GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:3284
ANSWERED ON:21.03.2007
COMPARATIVE TECHNIQUE FOR EXPLORATION OF COAL
Reddy Shri Karunakara G.

Will the Minister of COAL be pleased to state:

(a) whether the technique and strategy adopted by India for exploration of coal differs from that of the major coal producing countries in the world;

(b) if so, the details thereof and the reasons therefor; and

(c) the steps have taken by the Government to adopt the latest technology in the field of exploration of coal?

Answer

MINISTER OF STATE IN THE MINISTRY OF COAL (DR. DASARINARAYANA RAO)

(a) & (b): No, Sir. The techniques and strategies adopted in India for coal exploration compare favorably with international practices and suits the geological nature of Indian coalfields.

(c): There is a need for upgrading the equipments from time to time depending upon the need and the efficacy, which is being addressed regularly. Recently two high tech Geophysical Instruments for Borehole Logging have been imported and three other logging instruments are under process of introduction. Apart from it, one high-tech Exploration Seismograph for non-invasive deep-seated coal exploration and better softwares / equipments for geological modeling, web enabling and Coal Bed Methane (CBM) gas~in-place assessment in coal are under process of procurement. To modernize the drilling equipments of Central Mine Planning & Design Institute Limited (CMPDIL), two deep capacity drills have been inducted for taking up exploration of deep-seated coal seams whereas replacement of other existing drills with deep capacity modern drills and high-tech drills is under process.